

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 19-210-012

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY: CHRIS MILLER

CUSTOMER: MERCED

LAB NO: 27019

DATE: 08/07/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	4.47	2.95	6.76	0.420	0.506	2.220	0.890	2.650	0.720	37970	15690	391	296	620	1.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	89.4	59.0	135.2	8.4	10.1	44.4	17.8	53.0	14.4	75.9	31.4	0.8	0.6	1.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.20%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.1
C:N Ratio = 8:1
Soluble Salts = 3.1 dS/m
Organic Matter = 62.61 %
Ammonia Nitrogen = 0.219 %
Nitrate Nitrogen = 0.003 %
Chloride = 1.48 %
Organic Nitrogen = 4.25 %
Volatile Solids = 62.61 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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